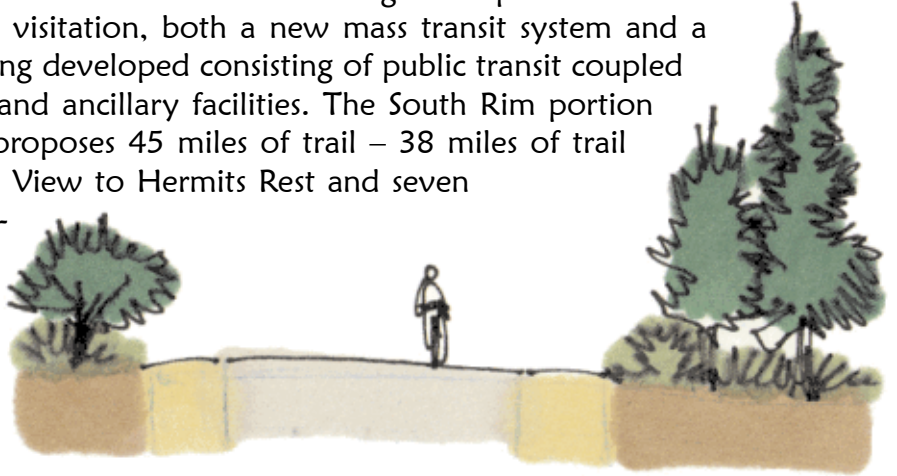


# GRAND CANYON GREENWAY

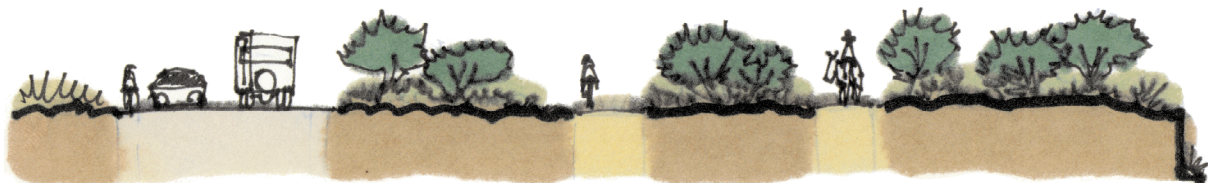


Grand Canyon National Park is visited by approximately five million people each year from every corner of the world. The National Park Service, with substantial public involvement, determined that the best method for accommodating the increasing number of visitors was to diversify the transportation system and offer access to a wider range of experiences on each rim. To accomplish this without restricting visitation, both a new mass transit system and a Greenway system are currently being developed consisting of public transit coupled with bicycle and pedestrian trails and ancillary facilities. The South Rim portion of the Grand Canyon Greenway proposes 45 miles of trail – 38 miles of trail along the canyon rim from Desert View to Hermits Rest and seven miles from Canyon View Information Plaza south to Tusayan. These trails will link a future transit center in Tusayan (Grand Canyon Transit Center) with key points of interest on the South Rim. The North Rim portion of the Grand Canyon Greenway will include an

extensive network of multipurpose trails extending from Grand Canyon Lodge out to the proposed transit center at C.C. Hill (near the North Kaibab Trailhead), then out to Neal Spring and Cape Royal, a total of approximately 28 miles.

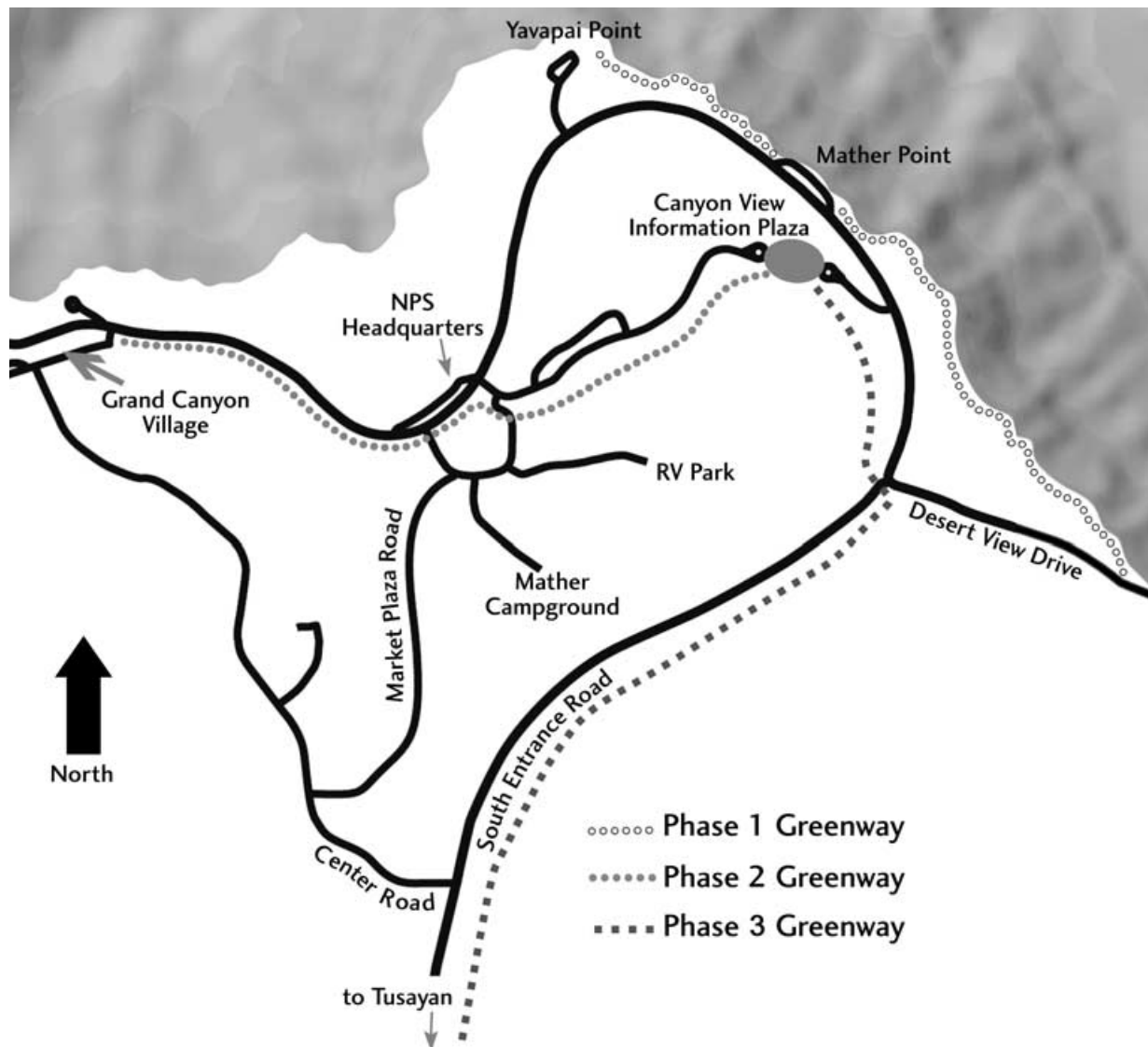


One of the most significant problems facing the Grand Canyon is that currently visitors are dependent on the automobile or tour bus for access. The Greenway will provide a combination of non-motorized routes of travel that will lessen traffic impacts. The Greenway will be designed to accommodate many of those who wish to experience the canyon regardless of age, ability, or recreational preferences. A system of high quality interconnected trails and overlooks will allow access to the canyon rim by bicycle, wheelchair, and on foot. In most cases, the trails will be specially designed and surfaced to make access and use easy and convenient for all levels of ability. A range of options will greet each individual, group, or family – from a short walk to the canyon rim to a daylong outing. Using a network of equipment rental and return points, visitors can custom-tailor their canyon visit, such as riding bikes to a destination and returning by public transit (transit vehicles will have the capability to carry bicycles). The Greenway will showcase Grand Canyon National Park as a model for multi-modal transportation.



### Key elements of the Grand Canyon Greenway:

- Pedestrian and bicyclist links between transportation hubs and key visitor interest areas.
- An improved and continuous pedestrian environment along both rims of the canyon.
- An expanded bicycle and pedestrian trail system that provides alternative transportation along a 73-mile system of trails (45 miles of which are on the South Rim).
- Bicycle, stroller, and wheelchair rentals.
- Access for all visitors and clear trail markers and signs.
- Enhanced interpretive opportunities, including information kiosks/checkpoints along the trails.



At the heart of the Grand Canyon Greenway is an ambitious \$31 million public-private partnership development strategy that offers a new model for upgrading America's national park trail system. Public sources of funding will come from the reauthorized federal transportation enhancement program and National Park Service funding sources. The Grand Canyon National Park Foundation (a nonprofit fundraising organization) has formally adopted the Greenway as one of its primary fundraising projects and will solicit corporate partners, foundations, and the public to provide funding through targeted fund raising campaigns.

# **FACT SHEET**

## **GRAND CANYON GREENWAY**

- The Grand Canyon Greenway is a series of multi-use trails, 73 miles in total length, on both the North Rim and the South Rim of Grand Canyon National Park. On the South Rim, the Greenway is an important component of the park's plan to reduce vehicle use in the park.
- The Greenway on the South Rim will connect Hermits Rest to the west with Desert View to the east and Tusayan to the south, passing through Grand Canyon Village and including a hub at Canyon View Information Plaza near Mather Point.
- The Greenway will be built through the efforts of:
  - Grand Canyon National Park
  - Grand Canyon National Park Foundation (a nonprofit fundraising organization)
  - The Greenway Collaborative (a group of greenway planners and designers specially formed to assist with this project)
- The earliest sections of the Greenway will be the Grand Canyon Village Trail segments:
  - Yavapai Point to the westernmost overlook on Desert View Drive (Phase I)
  - Canyon View Information Plaza to Grand Canyon Village (Phase II)
  - Canyon View Information Plaza to Grand Canyon Transit Center, Tusayan (Phase III)
- The current status of each phase is:
  - Phase I design is completed and construction is underway.
  - Phase II design is completed and construction is expected to begin in the summer of 2001.
  - Phase III is in preliminary design and construction may start on some segments as early as the summer of 2002 with volunteer crews.
- Funding will be from both public and private sources. To date, funding is being provided by the following sources for the trail segments comprising the Grand Canyon Village Trail:
  - \$40,000 from American Airlines, through the National Park Foundation in 1998
  - \$479,600 from the Arizona Department of Transportation in 1998
  - \$896,800 from the Federal Highway Administration in 1998
  - \$499,900 from the Arizona Department of Transportation in 1999
  - \$1 million from the Nina Mason Pulliam Charitable Trust through the Grand Canyon National Park Foundation in 2001
  - \$100,000 in matching funds from the Grand Canyon National Park Foundation
- Review of environmental and cultural resources has been completed in the areas of the Grand Canyon Village Trail segments, which total 11 miles. These segments are within the Development Zones as designated in the General Management Plan and require environmental study consistent with the requirements of the National Environmental Policy Act (NEPA). Out of the 11 miles, 8.7 miles have been determined to have no adverse impact per NEPA and have received a Categorical Exclusion. An Environmental Assessment is being developed for the remaining 2.3 miles of trail. A majority of the remaining Greenway sections will require environmental analysis and public review before final design can begin.

- The Greenway will follow existing trails, roads, and utilities, wherever existing scars are consistent with good trail layout, to limit environmental impact. As an example, the trail segment between the Grand Canyon Transit Center and Canyon View Information Plaza will follow one of the first park entrance roads, long abandoned.
- The Greenway will be paved in the highest use areas while lower use areas, such as the area between Yaki Point and Desert View (South Rim) and along the Walhalla Plateau (North Rim), may be unpaved, but will have a hardened surface.
- In Grand Canyon Village, uses will be separated – pedestrian only in some areas, multi-use in other areas – for safety. Outside of Grand Canyon Village, the trail will be multi-use.
- The Greenway system will be integrated with the Arizona Trail wherever possible.
- An equestrian connection from the Arizona Trail to the Kaibab Trail, which crosses the Grand Canyon from the South Rim to the North Rim, will be considered along the Greenway.
- Trail widths will vary, depending upon the type of use. From Yavapai Point to near Yaki Point the trail will be 10' wide. From Grand Canyon Village to Canyon View Information Plaza, which will be more heavily used, the trail will be 12' wide.
- Cost estimates (including planning, design, environmental compliance and mitigation, construction of trail and trail amenities, construction supervision, and an endowment for maintenance) are as follows:
  - Yavapai to westernmost overlook on Desert View Drive – \$520,000
  - Grand Canyon Village to Canyon View Information Plaza – \$806,000
  - Canyon View Information Plaza to Grand Canyon Transit Center – \$2.8 million
  - westernmost overlook on Desert View Drive to Desert View – \$8.5 million
  - Hermits Rest to Grand Canyon Village – \$2.8 million as part of a road reconstruction project
  - Bright Angel Peninsula (North Rim) – \$3.2 million
  - Walhalla Plateau Trails (North Rim) – \$12.7 million
  - Endowment for Maintenance – \$9.4 million

TOTAL - \$40.7 million
- Trail mileage is as follows:
  - Yavapai to westernmost overlook on Desert View Drive – 2 miles
  - Grand Canyon Village to Canyon View Information Plaza – 2 miles
  - Canyon View Information Plaza to Grand Canyon Transit Center – 7 miles
  - westernmost overlook on Desert View Drive to Desert View – 26 miles
  - Hermits Rest to Grand Canyon Village – 8 miles
  - Bright Angel Peninsula (North Rim) – 6 miles
  - Walhalla Plateau Trails (North Rim) – 22 miles

TOTAL – 73 miles

